

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Permit 118053

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

WELL API NUMBER 30-015-37787
5. Indicate Type of Lease S
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE STATE SWD
8. Well Number 002
9. OGRID Number 229137
10. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: O

2. Name of Operator
COG OPERATING LLC

3. Address of Operator
550 W TEXAS , SUITE 1300 , MIDLAND , TX 79701

4. Well Location
Unit Letter F : 1980 feet from the N line and 1980 feet from the W line
Section 9 Township 17S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.)
3583 GR

Pit or Below-grade Tank Application or Closure

Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>Other: _____</p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>Other: Drilling/Cement <input checked="" type="checkbox"/></p>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
See Attachment
See Attached
6/24/2010 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
06/26/10	Surf		17.5	13.375	48	H40	0	517	974		C				Y
07/01/10	Int1		12.25	9.625	36	J55	0	2508	1025		C				Y
07/12/10	Prod		8.75	7	26	HCP110	7745	8850	1600		C				Y

I hereby certify that the information above is true and complete to the best of my knowledge and belief I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan .

SIGNATURE Electronically Signed _____ TITLE Regulatory Analyst _____ DATE 7/29/2010

Type or print name Diane Kuykendall _____ E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

For State Use Only:
APPROVED BY: Randy Dade TITLE District Supervisor DATE 7/29/2010 2:21:40 PM

Empire State SWD #2

RR Sundry

6/24/10 Spud 17-1/2@9:30am.Plugback@110'.Cmt w/300sx C,Circ 132sx. Drilled cmt from 0'.6/26/10 TD 17-1/2@517.Ran 13jts 13-3/8 H40 48#@517.Cmt w/500sx C lead,250sx C tail.6/27/10 PD@2:45am.Did not circ.WO Temp survey. TOC@147'.Cmt w/224sx C.Circ 64sx.WOC 18hrs.Test csg to 1500# for 30min,ok.7/1/10 TD 12-1/4@2508.Ran 55jts J55 36#@2508.Cmt w/825sx C lead,200sx C tail.7/2/10 PD@2:17am.Circ 215sx. WOC 18hrs.Test csg to 1500# for 30min,ok.7/11/10 TD 8-3/4@8866.7/12/10 Ran 208jts 7 HCP110 26#@8850.Cmt w/300sx C lead,100sx C tail.Cmt 2nd stage w/1100sx C lead,100sx C tail.Did not circ.TOC@7745.WOC 24hrs Will test csg w/completion rig. RR.